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Registered
DISEASE-FREE

RASPBERRY PLANTS



5 year old plantation from registered plants.



The Planting of Registered Disease-free Raspberry Plants Insures

1. Better stands
2. Better yields
3. Long lived plantations
4. Larger and better flavored fruit.
5. More profits
6. Satisfaction

**Ohio Small Fruit Improvement
Association, Inc.**

What can be expected of Registered Plants.



Perhaps you have lost interest in raspberry growing. Yields have been low, quality poor, and plantations short-lived; consequently, no profit. This condition, according to information given us by Experimental Station and research workers, has been brought about by the increasing prevalence of virus and crown gall diseases. Moreover, there is no cure for these pests; spraying does not help. The germs simply pass from one plant to another and to the new plants that are formed. The same fact holds for wild raspberries. A few years ago large quantities of raspberries were picked along fence rows and in thickets, but this source is gone. These plants are also diseased.

Registered plants will eliminate this tremendous disease loss. They have been produced from parent plantations that are under constant study by specialists selected by the state, and working independently of the *Association*. The plantations are kept free of disease by a standard isolation and the immediate burning out of infected plants, thus eliminating any chance of spread. So far as we can find out there are no standards as rigid and so strictly held to as in these plantations.

Unfortunately these degenerative diseases do not show on the small plants you buy and the only safe-guard you have is to know their history. *Look for the name registered* and thereby control the diseases that have made raspberry growing in the past an unprofitable business.

Registered Plants cost no more (see price list, page 7.)

Look at the Yield Records. Various Ohio Experiment Station publications and Mich. Agr. Exp. Station Quarterly Bulletin No. 11 emphasize the value of setting only disease-free plants.

Summary of results taken from Michigan Quarterly Bulletin No. 11, is as follows:

Plot A—572 disease-free plants set 1925.

Plot B—572 plants purchased from trade set 1925.

YIELD RECORDS

PLOT A	PLOT B
26 cases 1st year 1926	5 cases.....1926
36 cases 2nd year 1927	Plants removed to prevent
50.5 cases 3rd yr. 1928	spread of disease to Plot A.

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Ohio Agricultural Experiment Station set 1928 from registered disease-free Cumberland yielded as follows:

1929—15 bu. per acre	1931—72 bu. per acre
1930—52 bu. per acre	1932—88 bu. per acre

.....

A typical example is the following yield record of one of our growers, Mr. W. W. Trowbridge, Painesville. He says: "My Cumberland patch of 3.3 acres set 3 by 7 feet yielded in 1932 at the rate of 1.51 quarts per plant, or 97.87 bushels per acre. The plants were set in 1929 and 1930."

Can you afford to take a chance? How can you expect to compete, which means making a profit, unless you start your plantings with Registered plants?



TIME FOR PLANTING

The proper time to plant raspberry plants is in the very early spring while they are yet dormant. We appreciate early orders which enable us to make shipment at the proper season. For further information write for "cultural practices."

VARIETIES

CUMBERLAND

The standard mid-season black-cap for home and commercial use in most localities. The berries are large, attractive, conical, firm, and of excellent quality; rich and sweet. The plants are vigorous and hardy and very productive throughout a long picking season.

Cumberland is the most widely grown black raspberry variety. Much of its high reputation is due to the superiority of fruit characters when compared with other varieties. This high quality of berries depends greatly on starting (and maintaining) healthy, vigorous plants, such as the registered disease-free plants produced by the Ohio Small Fruit Improvement Association.

PLUM FARMER

An early black-cap ripening about one week before the Cumberland. Fruit large, broadly rounded and firm, of good quality. The plants are vigorous and very hardy; productive, especially at the first two or three pickings.

BLACK BEAUTY

A very promising new black raspberry. Originated by Ross Cowen, a fruit grower in Greene County, Ohio. Outstandingly vigorous and somewhat more resistant to disease than Cumberland. It ripens mid-season about with the Cumberland. The berries are large and of good quality, firm, black, and do not crumble. The Association has had it under isolation and inspection for 3 years and has placed 2 plantings of it in the Registered class.

NEWBURGH

An outstanding red variety. Bushes low, high productiveness, berry firm and large. Ripens a few days earlier than the Latham. The firmness of the berry is a prime feature for commercial purposes. It is also less crumbly than the Latham. The Association has but 2 small plantings eligible for Registration; hence only a limited number of plants are offered.

Other varieties of both Blacks and Reds will be added from time to time to our Registered list just as soon as our plantings meet the Registered Standards. All of our plantings of new varieties must necessarily be started with certified plants and it usually requires several years of continuous roguing and study before plants can be Registered.

P R I C E S

You will agree that these prices are exceptionally low when such Satisfaction and Quality are offered.

No. of Plants	Cumberland Plum Farmer	Black Beauty
25—Post paid	\$ 1.25	\$ 1.25
50 to 250 per 100.....	2.75	3.00
250 to 1000 per 1000.....	18.00	20.00
1000 to 2000 per 1000.....	16.00	18.00
2000 to 5000 per 1000.....	14.00	16.00
5000 and up per 1000.....	12.00	14.00

Prices for Newburgh are \$2.50 per 25; \$5.00 per 100; \$45.00 per 1000.

Prices guaranteed to March 15th, 1935, F.O.B. shipping point except in 25's. Deposit to accompany order. Net cash in full before shipment.



This Tag is YOUR Guarantee

We hereby guarantee that all plants sold by us as Registered, are from fields admitted to this grade the previous season, and that they conform in all particulars to the standards of first grade stock set by Standards Committee composed of Pathologists and Horticulturists from Ohio Experiment Station and Ohio State University. They are handled and packed with care to adhere to the standards of packing approved by the Association.

Ohio Small Fruit Improvement Ass'n
Millersburg, Ohio

Ohio Small Fruit Improvement Association, Inc.

Registered, Disease-Free Raspberry Plants

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Millersburg, Ohio

Dear Grower:

Are you interested in planting raspberries this spring? If so, won't you read this page and then the entire leaflet? We believe you will better understand why it pays to select *Registered disease-free stock*.

There is money in raspberry growing now if you start right. This could not be said a few years ago. Then raspberries were so thoroughly diseased by virus and crown gall that only poor yields and short-lived plantations were obtained.

Today by starting with *Registered* plants you start with clean disease-free plants. You will obtain excellent yields and long-lived plantations. Raspberry growing will again become a source of pleasure and profit to you.

What are Registered Plants? About 12 years ago the Pathologists of the Ohio Experiment Station and the U. S. D. A. cooperating were told that unless diseases were checked the raspberry industry would cease to exist. They soon realized, too, that very few if any plantings were free of these pests. After a careful search a few plants were selected and propagated until a few hundred were produced. Nine years ago these few hundred were distributed to a number of growers now organized as the Ohio Small Fruit Improvement Association. These plantings were in turn carefully studied year after year and any disease appearing was burned out. This work was and is still handled by a disease specialist (selected by the Ohio Experiment Station), who spends virtually his entire time in these plantings during the growing season. The term "Registered Plants" has been given to this propagating stock to distinguish it from all other propagating stock.

Study the production records of *Registered* plants on the following page. Why take a chance when you can get *Registered* plants—plants with a history just as a registered animal or grain—and at no extra cost.

Sincerely yours,

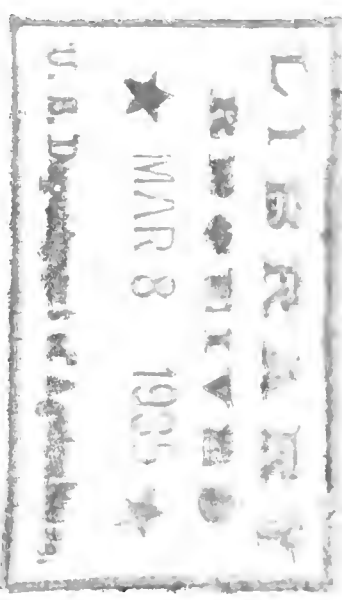
OHIO SMALL FRUIT IMPROVEMENT ASSOCIATION, INC.

B. C. Hart, Pres. and Sales Mgr.

Registered Stock Means: 1—Better Flavored Fruit. 2—Longer Lived Plantations. 3—Better Stands.
4—Larger Yields. 5—Larger Fruit. 6—More Profits. 7—Satisfaction.

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OHIO SMALL FRUIT IMPROVEMENT ASSOCIATION, Inc.
B. C. Hart, Pres. & Sales Mgr.
Millersburg, Ohio



Fruit & Vegetable Crops & Diseases

Bureau of Plant Industry

U. S. Department of Agriculture

Washington, D. C.



Registered Plants

